Achieving UN SDGS with MALAYSIAN PALM OIL

By Sean Choo Yan Jhia - Department of Aerospace Engineering Chua Hoe-Teng - Department of Aerospace Engineering Nicholas Patrick Boudville - Department of Mechanical Engineering

Malaysia's palm oil industry started when planted the oil palm in Batang Berjuntai (Bestari Frenchman Henri Fauconnier commercially Jaya), Selangor.¹ Malaysia begin export of palm oil and

1970 - 200(

started research on the potention of palm oil as feedstock.

Palm Oil Species: Tenera⁹

2000 - 2010

Oil Palm Wildlife Conservation Fund would be 15 🖷 The Malaysia Palm Oil Board (MPOB) was created to overlook all oil palm research & production.³ In the following decade, the Malaysian initiated to assists conservation efforts.4

Southampton

Polin Oil Processing Special Interest Group













B30

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oil, B30 (transport) and B10 (infrom certified sustainable palm dustry).7



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Agricultura

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MT CO2 eq/MT of Oil

Found in a variety

Produce crude palm oil (deep red oil)10

produce cosmetics and

kernel oil (dark Produce palm

yellow oil)10

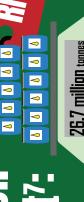
Commonly used to

cleaning products¹⁰

Mesocarp (Flesh)¹⁰

Kernel¹⁰

of foods¹⁰







Fargets 100% Biodiesel sourced 5.9 MILLION ha 9 9 9 9 9 The MPOB has also partnered with multiple Chinese institutions to produce biodiesel Malaysia launches B20 biodiesel mandate.7 **2020 - present** and biojet fuel in Malaysia.8 П (MSPO) certification to increase sustainability of palm oil.⁶ 2015, Malaysia signed the Paris Agreement, targeting a reduction in GHG emissions intensity by 45%, by 2030⁵, and implemented the Malaysia Sustainable Palm Oil IChem**E** agrochemical & fossil fuels inputs for cuttivation." among other oil crops¹¹ **GHG Emissions** LOWES **2010 - 2020** Sustainability of Palm Oil: **MOFE** oil Yield per ha"

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